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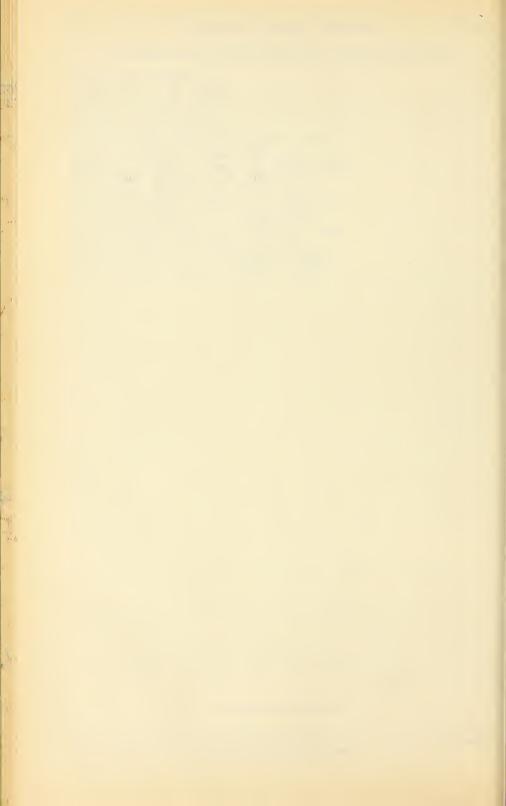
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United States Department of Agriculture

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

AUGUST, 1931

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

- ‡615. Frank M. Firor (Inc.), 571 First Avenue, New York, N. Y.‡684. Havranek Bros., 196 Ashburton Avenue, Yonkers, N. Y.
- 158. Glasers' Provisions, 5036 South 26th Street, Omaha, Nebr. 432-A. Colonial Provision Co. (Inc.), 35 John Street, Boston, Mass. (Factory at 409 Commercial Street.)

Meat Inspection Withdrawn

- The Sunlight Creameries, Washington Court House, Ohio.
 Boneless Meat Co., 2871 Massachusetts Avenue, Cincinnati, Ohio.
- 84. Boneless Meat Co., 2871 Massachusetts Avenue, Chrcinnati, Ohio. 87. Ed. S. Vail Butterine Co., 4534 Gross Avenue, Chicago, Ill. 615. W. G. Wagner & Sons (Inc.), 573 First Avenue, New York, N. Y. 555-G. Hinckley Rendering Co., Melrose Street, Somerville, Mass. 555-H. New Haven Rendering Co., New Haven, Conn. 23. Old Virginia Food Products Corp., Tappahannock, Va. 555-E. Syracuse Rendering Co., Syracuse, N. Y. 860. T. H. Wheeler Co., 409 Commercial Street, Boston, Mass.

Meat Inspection Extended

- 250. Hygrade Food Products Corp., Detroit, Mich. to include Sullivan Packing Co. Change in Name of Subsidiary
- 889. Under United Packing Co., South St. Paul, Minn. The name "Katz & Rifkin Packing Co." is changed to R. N. Katz Packing Co.

New Substation

Yonkers, N. Y., meat inspection, under New York, N. Y.

Station Discontinued

Washington Court House, Ohio, meat inspection. (Remove Mr. Wiltshire.)

Change in Address of Officials in Charge

Dr. H. R. Collins, P. O. box 2003, office Peyton Packing Co., Cotton Addition,

instead of 13-15 Livestock Exchange Building.
Dr. G. E. Totten, 205 Post Office Building, South St. Paul, Minn. instead of

529 Live Stock Exchange Building.

W. A. Williams, 208 Post Office Building, South St. Paul, Minn., instead of 530 Live Stock Exchange Building.

NOTICES REGARDING MEAT INSPECTION

ANIMAL CASINGS FROM FIJI

The permission granted in Service and Regulatory Announcements of February, 1928, for the importation through foreign certification of animal casings from Fiji, is hereby revoked. All animal casings which leave Fiji on and after October 1, 1931, shall be disinfected as required by previous instructions as a condition for admission into the United States.

LARD FOR THE DOMINICAN REPUBLIC

The decree of the Dominican Government dated April 28, 1931, provides that an official analysis of lard destined to the Dominican Republic be filed by the manufacturer or his accredited agent with the Department of Sanitation of that Government and that the said analysis be presented to the respective consulate of the Dominican Republic in the United States for examination. Only one official certificate of analysis for each brand of lard is required after which such brand of lard will be accepted by the Dominican authorities when accompanied by the department's regular export certificate in triplicate viséed by the Dominican consul in the United States.

Accordingly, official establishments desiring to export lard to the Dominican Republic should submit to the bureau the brand name of the lard they desire to export in order that samples may be obtained and the required official certificate

of analysis issued.

Inspectors are directed to see that the brand name of the product appears on the certificate, which should be issued in quadruplicate for lard destined to the Dominican Republic.

MEATS AND MEAT BY-PRODUCTS FOR CANADA

The following Canadian ministerial order, dated January 29, 1931, governs the importation into Canada of meats and meat by-products from countries in which

foot-and-mouth disease exists:

"Under and by virtue of the authority conferred upon me by section 17 of the animal contagious diseases act, chapter 75, R. S. C. 1927, I do hereby order that ministerial order dated the 5th day of May, 1928, prohibiting the importation, or introduction, into Canada, of meats, other than cooked canned meats, from the Argentine Republic, Uruguay, and Paraguay is hereby canceled, and the following substituted therefor:

"'The importation, or introduction, into Canada, either direct or via other countries, of meats and meat by-products, other than cooked canned meats and cooked canned meat by-products, from all countries in which foot-and-mouth disease has been known to exist during the 12 months immediately preceding, is

prohibited forthwith."

Inspectors in charge of meat inspection will be governed accordingly in connection with the certification for Canada of meats of foreign origin which have been admitted into the United States under Regulation 27, B. A. I. Order 211 (revised).

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, JULY, 1931

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Baltimore Buffalo Chicago Cincinnati Cleveland Denver Detroit Fort Worth Indianapolis Kansas City Los Angeles Milwaukee National Stock Yards New York Omaha Philadelphia St. Louis Sioux City South St. Joseph South St. Paul Wichita	7, 136 8, 384 123, 604 13, 764 3, 951 6, 616 5, 923 27, 719 14, 676 57, 682 9, 772 13, 925 29, 523 31, 630 80, 780 6, 704 16, 445 35, 630 22, 322 40, 508 5, 208	1, 515 2, 427 37, 042 7, 239 5, 382 1, 699 7, 259 4, 166 16, 814 3, 289 31, 035 11, 417 55, 134 4, 234 8, 546 8, 131 2, 175 4, 588 41, 763 1, 579		39 3 1 1 2 2 1	38, 451 39, 513 370, 176 65, 936 41, 430 19, 208 43, 946 11, 030 53, 379 132, 906 17, 302 69, 893 71, 836 43, 231 206, 308 54, 558 94, 276 183, 397 58, 744
All other stations	144, 079	84, 044	270, 568	286	1, 019, 944
Total: July, 1931 July, 1930 7 months ended—	706, 181 709, 739	356, 207 375, 496	1, 490, 673 1, 411, 235	334 370	2, 766, 639 3, 187, 276
July, 1931 July, 1930	4, 612, 076 4, 577, 492	2, 816, 248 2, 698, 331	9, 916, 186 9, 232, 886	3,068 4,495	25, 941, 273 26, 606, 971
New York, Brooklyn, Jersey City, and New- ark 1	39, 053	62, 861	343, 949		129, 679

¹ The slaughter figures in this group of cities are included in the figures above for "New York" and "All other stations" and are combined here to show total in the Greater New York district.

Horses slaughtered: July, 1931	9, 860
July, 1930	
7 months ended—	,
July, 1931	56, 438
Tuly 1930	64.358

Inspections of lard at all establishments, 123,854,871 inspection pounds; compound and other substitutes, 39,896,081 inspection pounds; sausage, 65,766,759 inspection pounds; oleomargarine, 5,580,407 inspection pounds.

Corresponding inspections for July, 1930: Lard, 138,812,136 inspection pounds; compound and other substitutes, 36,851,155 inspection pounds; sausage, 68,596,405 inspection pounds; oleomargarine, 9,899,138 inspection pounds.

(These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.)

CAUSE OF CONDEMNATION OF CARCASSES, JUNE, 1931

, Cause	Cattle	Calves	Sheep and lambs	Swine
Emaciation	256	89	195	30 320
Inflammatory diseasesImmaturity	828	163 52	416	1, 749
Tuberculosis Other causes	1, 146 960	30 164	1 485	3, 812 3, 288
Total	3, 190	498	1,097	9, 199

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS, JULY, 1931

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during July, 1931, with figures for other periods for comparison.

Imports of food animals

Country of export	Cattle	Swine	Sheep	Goats
Mexico	2, 962 4, 708 272	183	110	1 1
Total: July, 1931 July, 1930 Total 7 months ended— July, 1931 July, 1930	7, 942 6, 131 65, 937 194, 439	184 36 1, 173 233	110 140 4, 495 6, 468	2 17 18 36

Imported meats and meat food products

Country of export	Fresh and	refrigerated	Cured and	Other meat	Total	
Country of export	Beef	Other	canned	products	weight	
Argentina	Pounds	Pounds	Pounds 926, 168	Pounds 254, 006	Pounds 1, 180, 174	
Australia Brazil	56	210	94, 650	320	586 94, 650	
Canada New Zealand	10, 804 4, 781	18, 545 25, 138	84, 723	102, 956 14, 491	217, 028 44, 410	
Paraguay	07. 000		104, 027 271, 163	26, 874 97, 776	130, 901 368, 939	
Other countries	25, 603		69, 807	72, 946	168, 356	
Total: July, 1931 July, 1930 7 months ended—	41, 244 131, 861	43, 893 269, 085	1, 550, 538 4, 062, 282	569, 369 340, 377	2, 205, 044 4, 803, 605	
July, 1931	1, 214, 781 4, 351, 765	692, 558 2, 525, 833	11, 141, 764 43, 911, 383	3, 392, 754 3, 194, 512	16, 441, 857 53, 983, 493	

Refused entry: Beef, 4,533 pounds; pork, 465 pounds, total, 4,998 pounds.

SUMMARY OF TUBERCULOSIS-FRADICATION WORK IN COOPERA-TION WITH STATES, JULY, 1931

	Tuberculin tests during month			Total to date				
State or Territory	Herds or lots		Cat- tle re- acted	Once- tested free herds	Ac- cred- ited herds	Herds under super- vision	Inspector in charge	State official
Ala Ariz Ark Calif	1, 889 52 414 39		42 3	42, 740 8, 769 18, 263 8, 315	317 46 15 141	45, 327 8, 873 18, 280 8, 661	F. L. Schneider W. A. McDonald_	C. A. Cary, Auburn. E. L. Stam, Phoenix. J. H. Bux, Little Rock. J. P. Iverson, Sacra-
Colo Conn	21 525	732 5, 901	3 216	68 3, 222	78 3, 830	171 7, 972		mento. C. G. Lamb, Denver. Charles Johnson, Hart- ford.
Del	306	3, 311	90	4, 844	1, 555		E. B. Simonds	O. A. Newton, Bridge ville.
D. CFlaGaldaho	209 1, 693 848	5, 318 5, 779 7, 131	16	11, 282 78, 530 43, 311	104 30 53	12, 127 78, 609 46, 734	T. W. Cole A. L. Hirleman	J. V. Knapp, Tallahassee. J. M. Sutton, Atlanta. Thomas W. White, Boise.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERA-TION WITH STATES, 1931—Continued

	Tuberculin tests during month		То	tal to d	ate			
State or Territory	Herds or lots	Cattle tested	Cat- tle re- acted	Once- tested free herds	sted cred- under ree ited super-		State official	
III	9, 801	104, 909	646	71, 525	5, 625	223, 279	J. J. Lintner	D. W. Robison, Spring-
Ind	1, 884	17, 736	17	182, 542	3, 719	188, 298	J. E. Gibson	field. Frank H. Brown, In-
Iowa	3, 160	49, 278	639	100, 000	1, 719	200, 000	J. A. Barger	dianapolis. M. G. Thornburg, Des
Kans Ky	619 1, 660		28 5		507 40	113, 687 95, 877	N. L. Townsend W. F. Biles	Moines. J. H. Mercer, Topeka. D. E. Westmorland, Frankfort.
La	41	915	113	6, 149	13	6, 462	G. T. Cole	E. P. Flower, Baton Rouge.
Me Md	391 1, 667	3, 790 16, 872	5 147	42, 905 18, 832	976 11, 057	43, 917 37, 244	G. R. Caldwell E. B. Simonds	H. M. Tucker, Augusta. James B. George, Balti- more.
Mass		17, 655	872	4, 432	3, 373	9, 050	E. A. Crossman	E. F. Richardson, Boston.
Mich Minn Miss	2, 721 6, 219 438	22, 921 106, 480 4, 540	43 466 1	116, 799	77 6, 155 17	185, 070 123, 976 16, 812	T. S. Rich W. J. Fretz H. Robbins	C. H. Clark, Lansing. C. E. Cotton, St. Paul. Charles E. O'Neal, Jack-
Мо	1, 300	13, 736	14	103, 575	261	107, 674	Ralph Graham	son. H. A. Wilson, Jefferson City.
Mont Nebr Nev N. H N. J N. Mex	200 40 170 822 727 198	2, 839 1, 375 1, 592 7, 618 8, 268 2, 237	3 11 0 1, 062 2, 676 16	87, 690 3, 708	80 108 9 6, 043 4, 692 26	40, 717 88, 049 4, 026 9, 358 16, 233 4, 756	L C Butterfield	W. J. Butler, Helena. H. L. Feistner, Lincoln. Edward Records, Reno. A. L. Felker, Concord. J. H. McNeil, Trenton. Mat Keenan, Albuquer-
N. Y N. C N. Dak Ohio Okla	8, 412 202 2, 403 4, 524 205	1,701 55,250 31,049	5, 791 3 132 131 19	36, 711 256, 556 66, 880 235, 027 12, 934	69, 216 358 5, 452 800 250	111, 353 256, 924 79, 255 237, 028 13, 200	A.J. De Fosset	que. E. T. Faulder, Albany. William Moore, Raleigh. W. F. Crewe, Bismarck. C. H. Pierce, Columbus. C. C. Hisel, Oklahoma City.
Oreg Pa	2, 302 2, 877	13, 837 30, 812	59 47 0		762 6, 782	51, 548 141, 084	S. B. Foster J. B. Reidy	W. H. Lytle, Salem. T. E. Munce, Harris-
R. I	115	1, 854	157	207	168	713	E. A. Crossman	burg. T. E. Robinson, Providence.
S. C. S. Dak Tenn Tex	1, 084 147 40 850	1,433	1 43 3 87	86, 607	128 1, 156 100 406	84, 578 10, 892 86, 743 18, 232	W. K. Lewis J. O. Wilson H. L. Fry H. L. Darby	W. K. Lewis, Columbia. R. S. Robinson, Pierre. J. M. Jones, Nashville. N. F. Williams, Fort Worth.
Utah	1, 258	6, 549	2	8, 241	103	8, 675	F. E. Murray	Worth. W. H. Hendricks, Salt Lake City.
Vt	708	14, 677	883	3, 635	9, 279	14, 353	L. H. Adams	Edward H. Jones, Mont-
Va Wash W. Va Wis	2, 521 1, 484 1, 460 4, 989	10, 579 14, 016 7, 351 68, 613	56 145 9 146	49, 588 79, 199	1, 012 73 625	86, 428 62, 569 81, 003 188, 192	H. M. Newton	pelier. H. C. Givens, Richmond. Robert Prior, Olympia. H. M. Gore, Charleston. Walter Wisnicky, Madi-
Wyo	31 73	976 713	0		5	13, 533 73	John T. Dallas	H. D. Port, Cheyenne. J. B. Loftus, Juneau.
Total.	75, 024	802, 505	15, 339	2, 808, 864	158, 440	3, 294, 689		

SUMMARY OF HOG-CHOLERA-CONTROL WORK, JULY, 1931

State	Bureau veteri- narians engaged in work ¹	Meet- ings ad- dressed	Premises investigated	Num- ber	Hogs treated	Autop- sies per- formed	quaran- tined or	Farms cleaned and dis- infected	Out- breaks report- ed to bureau veteri- narians
Alabama Colorado Florida. Georgia. Illinois Indiana Iowa. Kansas. Kentucky Louisiana Maryland Michigan Mississippi Missouri. Nebraska. North Carolina. Ohio Oklahoma South Dakota Tennessee Texas. Virginia Washington Oregon. Wisconsin	1 .15	1 1 1 3 3 12 12 1 1 1 4 5 2 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	93 38 685 229 900 151 655 157 28 239 47 81 51 48 53 50 128 29 16 16 16 17 18 19 19 19 19 19 19 19 19 19 19	23 1 3 22 23 4 1 22 24 2 1	491 25 171 32 571 128 82 141 39 485 158 63	1 3 2 2 82 26 6 85 2 16 3 6 8 8 2 2 6 6 3 10 10 10 10 10 10 10 10 10 10 10 10 10	4		1 2 2 82 100 72 1 4 4 4 111 9 9 6 6 8 6 39 9 4 7 7 13 30 12 2 3 3
Total	31.33	51	2, 125	91	2, 406	338	11	28	328

¹ Fractions denote bureau veterinarians devoting part time to the work.

ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER LICENSES, JULY, 1931

Period	Total serum	Clear serum completed	Hyperim- mune blood cleared	Simultane- ous virus	Hyperim- munizing virus
July, 1931	C. c.	C. c.	C. c.	C. c.	C. c.
	88, 723, 069	70, 344, 636	83, 445, 367	7, 888, 889	18, 355, 667
	95, 413, 640	72, 388, 742	85, 061, 777	7, 083, 510	20, 768, 704
	530, 019, 096	459, 210, 110	562, 559, 506	39, 706, 317	112, 260, 425
	460, 458, 532	363, 909, 124	463, 135, 179	37, 404, 540	108, 093, 044

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, JULY, 1931

License No. 6-A was issued July 21, 1931, to the Pitman-Moore Co., Division

of Allied Laboratories (Inc.), 1220 Madison Avenue, Indianapolis, Ind., establishment near Zionsville, Ind., for: Normal bovine serum.

License No. 34 was issued July 7, 1931, to the Peters Serum Co., third floor, LaHines Building, 1611 Genesee Street, Kansas City, Mo. (mailing address Livestock Exchange Building, Kansas City, Mo.) for: Avian hemorrhagic-septiments of the company of the compan

ticemia bacterin; blackleg bacterin; hemorrhagic-septicemia bacterin.

License No. 112 was issued July 27, 1931, to the Fort Dodge Serum Co. (Inc.), 600½ Central Avenue, and 300 First Avenue, South, Fort Dodge, Iowa, and two miles from city in Douglas Township, for: Blackleg bacterin.

PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT, AUGUST, 1931

Docket No. 349.—In re J. W. Sevier, jr., trading and doing business as Sevier Commission Co., market agency, South San Francisco, Calif. On June 16, 1931, the Acting Secretary of Agriculture issued an inquiry and notice, alleging violation of the packers and stockyards act by failure of respondent to execute and maintain a reasonable bond to suitable trustees to secure the performance of his obligations incurred as a market agency. On August 11, 1931, the respondent acknowledged service of the order of inquiry, admitted the truth of the matters and things therein alleged, and waived a hearing thereon. On August 29, 1931, the respondent was ordered to cease and desist from doing business as a market agency without executing and maintaining a reasonable bond to suitable trustees to secure the performance of his obligations incurred as such market agency.

to secure the performance of his obligations incurred as such market agency. Docket No. 350.—In re C. L. Kaye & Sons (Inc.), market agency, South St. Paul, Minn. On June 26, 1931, the Acting Secretary of Agriculture issued an inquiry and notice, alleging that respondent was insolvent in that it was unable to pay its debts as they became due in the usual course of business, and that it had engaged in unfair, unjustly discriminatory, and deceptive practices and devices in connection with handling livestock in commerce. The respondent acknowledged receipt of the inquiry and notice, admitted the truth of the matters and things therein alleged, and waived a hearing thereon. On August 6, 1931, the Acting Secretary of Agriculture issued an order suspending respondent from registration as a market agency for one year because of its insolvency and because of its having diverted and used the proceeds of livestock sold by it for various shippers which were then and there trust funds in its possession in such manner as to render it unable promptly to account for and pay over to such shippers such trust funds. It was further ordered that respondent cease and desist from doing business as a market agency while insolvent and from diverting and using proceeds belonging to shippers in such a manner as to render it unable to account for and pay over such trust funds to such shippers.

Docket No. 353.—In re W. R. Finger, dealer, Buffalo, N. Y. On July 20, 1931, the Acting Secretary of Agriculture issued an inquiry and notice, alleging that respondent had engaged in certain unfair and unjustly discriminatory and deceptive practices and devices in connection with the handling of livestock in commerce. On July 24, 1931, respondent acknowledged service of the order of inquiry, admitted the truth of the matters and things therein alleged, and waived a hearing thereon. On August 10, 1931, the Acting Secretary of Agriculture ordered respondent to cease and desist from the unfair and deceptive practice and device of weighing to a purchaser of livestock, with a view to obtaining payment therefor, other livestock not bought by such purchaser and the further unfair and deceptive practice and device of mixing with livestock sold to a purchaser other livestock, not bought by him, for the purpose of obtaining payment for such other livestock. It was also ordered that respondent be suspended from

registration as a dealer for six months.

Docket No. 354.—In re Standard Calf Co., market agency and dealer, Fort Worth, Tex. On July 25, 1931, the Acting Secretary of Agriculture issued an inquiry and notice, alleging that respondent was insolvent in that it was unable to pay its debts as they became due in the usual course of business. Since the issuance of this inquiry there was submitted to the department, evidence that obligations of the respondent had been satisfactorily adjusted. Accordingly, on

August 25, 1931, the proceedings were dismissed without prejudice.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Twenty-eight Hour Law

Boston & Maine Railroad (11 cases), \$1,100 penalties. Lehigh Valley Railroad Co., \$100 penalty. Northern Pacific Railway Co., \$100 penalty. Pennsylvania Railroad Co., \$100 penalty.

Meat Inspection Law

Lyle P. Martin, Arena, N. Y., \$100 fine; Myron W. Owen, Bainbridge, N. Y., \$25 fine; and Chester A. Slingerland, Fort Plain, N. Y., \$25 fine; for offering unsound meat for interstate shipment.

The Great Atlantic & Pacific Tea Co., Columbus, Ohio, \$100 fine for using a

label bearing the U.S. inspection legend on uninspected meat.

PERMITTED DISINFECTANTS

In accordance with the provisions of B. A. I. Order 309, the bureau has granted permission to Hygiene Products (Ltd.), 185 Lagauchetiere Street, West, Montreal, Canada, for the distribution and use of "Crestall Dip" under the name of "Clearsol" in the general disinfection of cars, yards, and other premises. "Clearsol" is identical with "Crestall Dip" manufactured by Baird & McGuire (Inc.), of Holbrook, Mass.

Change in Trade Name

The bureau previously granted permission to Baird & McGuire (Inc.), Holbrook, Mass., for the use of "Crestall Dip," a saponified cresol solution, in the

general disinfection of cars, yards, and other premises.

At the request of the said Baird & McGuire (Inc.) the name "Crestall Dip" has been discontinued and the trade name for this product is hereby changed to

"Crestall Fluid."

NEW PUBLICATIONS OF THE BUREAU

[The bureau keeps no mailing list for sending publications to individual employees but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin No. 952 (revised). Breeds of Light Horses. By H. H. Reese (resigned), Animal Husbandry Division. Pp. 14, figs. 9.
Farmers' Bulletin No. 803 (revised). Horse-Breeding Suggestions for Farmers.

Farmers' Bulletin No. 803 (revised). Horse-Breeding Suggestions for Farmers. By H. H. Reese (resigned), Animal Husbandry Division. Pp. 18, figs. 9.
Farmers' Bulletin No. 840 (revised). Farm Sheep Raising for Beginners. By F. R. Marshall and R. B. Millin (resigned), Animal Husbandry Division. Pp. 22, figs. 6.
Yearbook Separate No. 1166. Livestock Performance is Best Indication of True Breeding Ability. By E. W. Sheets, Animal Husbandry Division. Pp. 3
Yearbook Separate No. 1177. Livestock Parasites in Manure Can Be Killed by Means of Heat Generated. By Benjamin Schwartz, E. W. Price, and Allen McIntosh, Zoological Division. Pp. 3.
Free Your Swipe and Poultry from Tuberculosis. Poster in two colors, 16 by

Free Your Swine and Poultry from Tuberculosis. Poster in two colors, 16 by

24 inches. (Also in one color, 6 by 8 inches.)
Free Your Poultry Flock of Tuberculosis. Small poster in one color, 6 by 8 inches.

Take No Chances with Hog Cholera. Poster in two colors, 14 by 21 inches.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: John R. Mohler. Chief: John R. Mohler.

Associate Chief: U. G. Houck.

Assistant Chief: A. W. Miller.

Administrative Officer: Charles C. Carroll.

Chief Clerk: J. R. Cohran.

Assistant to Chief: D. S. Burch.

Animal Husbandry Division: E. W. Sheets, chief. Biochemic Division: M. Dorset, chief. Division of Hog-Cholera Control: U. G. Houck, chief. Division of Virus-Serum Control: D. I. SKIDMORE, chief. Field Inspection Division: G. W. Pope, chief. Meat Inspection Division: R. P. Steddom, chief. Packers and Stockyards Division: A. W. MILLER, chief. Pathological Division: JOHN S. BUCKLEY, chief. Tick Eradication Division: R. A. RAMSAY, chief. Tuberculosis Eradication Division: A. E. Wight, chief. Zoological Division: Maurice C. Hall, chief. Experiment Station: W. E. Cotton, superintendent. Office of Accounts: George F. Tucker, in charge. Office of Personnel: George R. Brown, in charge.







